

**EC Declaration of Conformity** 



We, Gram Commercial A/S declare under sole responsibility that the following products:

Name: GRAM BioBlood

Model: 425, 500, 600D, 600W, 660D, 660W, 1270, 1400,

Refrigerant: HFC's (R134a and R404A).

To which this declaration relates, is in compliance with all the applicable essential requirements, and other provisions of the European Council Directive.

## Directive of the European Parliament and of the Council:

- ATEX Directive 94/9/EC
- Directive for Machinery 2006/42/EC
- Low Voltage Directive 2006/95/EC
- EMC Directive 2004/108/EC

Product compliance has been demonstrated on the basis of:

Harmonized Standards:	Text:
EN 60079-0,11,15,25	Electrical apparatus for explosive atmospheres –Part 11: Explosive atmospheres . Equipment protection by intrinsic safety "i", part 15: Type og protection "n", part 25: Intrinsically safe systems
EN 60335-1:94 + A11:95 + A1:96 + A12:96 + A13:98 + A14:98 + A15:00 + A2:00.	Safety of household and similar electrical appliances Part 1: General requirements.
EN 60335-2-24:00 + A11:04	Safety of household and similar electrical appliances Part 1: Particular requirements for refrigerators, food freezers and ice-makers.
EN 55014-1:1993 + A1:97 + A2:99 EN 55014-1:2000 + A1:2001	Electromagnetic compatibility - Requirements for household appliances, electric tools and similar apparatus - Part 1: Emission
EN 55014-2:1997 + A1:2001	Electromagnetic compatibility - Requirements for household appliances, electric tools and similar apparatus - Part 2: Immunity - Product family standard
EN 61000-3-2:2000	Electromagnetic compatibility (EMC) - Part 3-2: Limits - Limits for harmonic current emissions (equipment input current up to and including 16 A per phase)
EN 61000-3-3:1995	Electromagnetic compatibility (EMC) - Part 3: Limits - Section 3: Limitation of voltage fluctuations and flicker in low- voltage supply systems for equipment with rated current up to or equal to 16 A
EN 60704-1:1997	Household and similar electrical appliances - Test code for the determination of airborne acoustical noise - Part 1: General requirements
EN 28960:1994	Refrigerators, frozen-food storage cabinets and food freezers for household and similar use - Measurement of emission of airborne acoustical noise
DS/EN 3744:1995	Acoustics - Determination of sound power levels of noise sources using sound pressure - Engineering method in an essentially free field over a reflecting plane

## **Gram Commercial A/S**

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Vojens, May 10<sup>th</sup>, 2011

John B. S. Petersen Approval Manager

